

## EAST Search History

### EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	((("20070089796") or ("6105631") or ("20040056234") or ("7287540") or ("6546962") or ("5261452")).PN.	US-PGPUB; USPAT	OR	OFF	2009/11/24 11:33
L2	7	("20010032668"   "4033343"   "4038815"   "4401095"   "5261452"   "6168702"   "6514459").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/24 11:36
L3	1033	((366/151.1) or (366/152.1) or (366/152.3) or (366/152.4) or (366/162.1) or (366/153.2) or (366/152.2) or (366/160.1) or (366/160.2)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/24 12:07

L4	13	3 and @pd>"20090504"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/24 12:08
L5	6	((SHINOBU) near2 (KAMIMURA)).INV.	US-PGPUB; USPAT	OR	OFF	2009/11/24 13:27
L6	4	((KENRO) near2 (YOSHINO)).INV.	USPAT; USOCR	OR	OFF	2009/11/24 13:27
S1	23	(366/153.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/18 16:03
S2	36722	"366".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 16:04
S3	1442	S2 and alternately	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 17:11
S4	1075	S3 and (fluid or liquid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 16:04
S5	390	S4 and repeat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 16:19
S6	149	(366/152.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/18 16:50

S7	530	((366/151.1) or (366/152.1) or (366/152.3) or (366/152.4) or (366/162.1)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 14:47
S8	101	S7 and viscosity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 17:07
S9	9	S7 and (viscosity with sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 17:11
S10	3950	b01f015/04	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 17:11
S11	87	S10 and alternately	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 17:12
S12	166	("1526001"   "20020154567"   "2343454"   "2653733"   "2679374"   "2712203"   "2802599"   "2869328"   "2958516"   "2964993"   "3217927"   "3245361"   "3266780"   "3329311"   "3495808"   "3599600"   "3605682"   "3608869"   "3612356"   "3620915"   "3707859"   "3764041"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/18 17:20

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"4327759"	"4353482"
"4362033"	"4403866"
"4427298"	"4433917"
"4439042"	"4549676"
"4621927"	"4642222"
"4654802"	"4667503"
"4714053"	"4714179"
"4764019"	"4784495"
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"4856544"	"4863277"
"4905325"	"4941596"
"4960142"	"4964732"
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"5407267"	"5407526"
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		"5866804"   "5993671"   "5997750"   "6048256"   "6050283"   "6077444"   "6105606"   "6199599"   "6217659"   "6224778"   "6260588"   "6267641"   "6276404").PN. OR ("2003/0198125"   "2004/0141409"   "3877682"   "4433917"   "5288145"   "5332311"   "5482368"   "6224778"   "6923568").URPN.				
S13	695	((366/151.1) or (366/152.1) or (366/152.3) or (366/152.4) or (366/162.1) or (366/153.2) or (366/152.2)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/29 14:42
S14	14	S13 and @pd>"20050901"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/13 14:49
S15	2	((("6050283") or ("6799883"))).PN.	USPAT	OR	OFF	2007/01/11 14:54
S16	5	("2152956"   "4776977"   "4964732"   "5157332"   "6799883").PN.	USPAT	OR	ON	2007/01/11 14:56

S17	0	((("2004144164") or ("2002144727")).PN.	US-PGPUB; USPAT	OR	OFF	2007/01/11 14:56
S18	2	((("20040144164") or ("20020144727")).PN.	US-PGPUB; USPAT	OR	OFF	2007/01/11 14:58
S19	1	("4420008").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/11 14:58
S20	5	("3870063"   "4054408"   "4243493"   "4277254"   "4391701").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/11 16:45
S21	18	("4420008").URPN.	USPAT	OR	ON	2007/01/11 16:48
S22	708	((366/151.1) or (366/152.1) or (366/152.3) or (366/152.4) or (366/162.1) or (366/153.2) or (366/152.2)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/11 16:52
S23	12	S22 and @pd>"20060512"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/09 17:03
S24	726	((366/151.1) or (366/152.1) or (366/152.3) or (366/152.4) or (366/162.1) or (366/153.2) or (366/152.2)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/09 17:02

S25	18	S24 and @pd>"20070111"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/09 17:05
S26	216	(366/160.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/29 14:37
S27	897	((366/151.1) or (366/152.1) or (366/152.3) or (366/152.4) or (366/162.1) or (366/153.2) or (366/152.2) or (366/160.1)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/29 14:47
S28	7	S27 and @pd>"20070809"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/29 14:43
S29	4340	b01f015/04	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/29 14:43
S30	69	S29 and @pd>"20070809"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/29 14:45

S31	90	((366/151.1) or (366/152.1) or (366/152.3) or (366/152.4) or (366/162.1) or (366/153.2) or (366/152.2) or (366/160.1)).CCLS.	US-PGPUB	OR	OFF	2007/11/29 14:50
S32	677	(S27 or S29) and (alternat \$5 or repeat\$45)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/29 14:51
S33	2	("4219038").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/29 19:25
S34	2	("7377685").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/29 19:26
S35	123	(366/160.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/29 19:48
S36	934	((366/151.1) or (366/152.1) or (366/152.3) or (366/152.4) or (366/162.1) or (366/153.2) or (366/152.2) or (366/160.1)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/29 19:53



S37	63	S36 and @py>"2006"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/29 19:53
S38	29	(US-20040141409-\$ or US-20030198125-\$ or US-20020144727-\$ or US-20020044494-\$ or US-20030031086-\$ or US-20060285429-\$ or US-20080198689-\$).did. or (US-6923568-\$ or US- 5482368-\$ or US- 5288145-\$ or US- 4433917-\$ or US- 5332311-\$ or US- 3877682-\$ or US- 6799883-\$ or US- 6224778-\$ or US- 4964732-\$ or US- 4776977-\$ or US- 2152956-\$ or US- 6050283-\$ or US- 4420008-\$ or US- 4277254-\$ or US- 4219038-\$ or US- 7377685-\$ or US- 5372421-\$ or US- 5968268-\$ or US- 6767124-\$).did. or (JP- 01047434-\$ or JP-	US-PGPUB; USPAT; JPO	OR	ON	2008/09/29 19:54

		62129135-\$ or JP-07198554-\$).did.				
S39	12	S38 and (flow adj meter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/29 19:55
S40	3300	b01f015/02	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/29 20:09
S41	1962	b01f015/04	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/29 20:09
S42	190	(S40 or S41) and (flow adj meter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/29 20:09
S43	190	(S40 or S41) and (flow adj meter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/29 20:11
S44	296	(US-3552726-\$ or US-3561406-\$ or US-3572550-\$ or US-3578214-\$ or US-3581512-\$ or US-3583831-\$ or US-3593735-\$ or US-3610535-\$ or US-3636964-\$ or US-3638837-\$ or US-3643688-\$ or US-3666245-\$ or US-	USPAT	OR	ON	2008/09/29 20:32

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		6241164-\$ or US- 6247333-\$ or US- 6387324-\$ or US- RE30610-\$ or US- RE36524-\$).did.				
S45	0	(2007/0089796).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/04 18:24
S46	2	("20070089796").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/04 18:24
S47	3	((("20070089796") or ("6105631") or ("20040056234")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 18:25
S48	7	("20010032668"   "4033343"   "4038815"   "4401095"   "5261452"   "6168702"   "6514459"). PN.	US-PGPUB; USPAT	OR	ON	2009/05/04 18:27
S49	1020	((366/151.1) or (366/152.1) or (366/152.3) or (366/152.4) or (366/162.1) or (366/153.2) or (366/152.2) or (366/160.1) or (366/160.2)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/04 18:29

S51	15	S49 and @pd>"20080929"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/04 18:29
S52	39078	"366".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/05 11:58
S53	39	S52 and (back adj pressure adj valve)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/05 11:59

## EAST Search History (Interference)

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**11/24/2009 1:29:01 PM**

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